

Routes API

Method	Endpoint	Body	Response	Protégé	Code	Description
"POST"	"/api/auth/register"	{ "username": "string", "email": "string", "password": "string" }	{ "status": "success", "message": "User created" }	✗	201	S'inscrire
"POST"	"/api/auth/login"	{ "email": "string", "password": "string" }	{ "status": "success", "token": "jwt_token" }	✗	200	Se connecter et obtenir un jeton JWT
"GET"	"/api/exercices/ :id "		{ "id": "int", "name": "string", "description": "string", "muscleGroups": ["string"] }	✓	200	Récupérer un exercice par son id
"GET"	"/api/exercices "		{ "status": "success", "data": [{ "id": "string", "name": "string", "created_at": "date", "updated_at": "date" }, ...] }	✓	200	Récupérer tous les exercices
"POST"	"/api/exercices"	{ "name": "string", "description": "string", "muscleGroups": ["string"] }	{ "status": "success", "message": "Exercise created" }	✓	201	Créer un nouvel exercice

"PUT"	<code>"/api/exercices/ :id"</code>	<code>{ "name": "string", "description": "string", "muscleGroups": ["string"] }</code>	<code>{ "status": "success", "message": "Exercise updated" }</code>	✓	200	Mettre à jour un exercice par son id
"DELETE"	<code>"/api/exercices/ :id"</code>		<code>{ "status": "success", "message": "Exercise deleted" }</code>	✓	204	Supprimer un exercice par son id
"GET"	<code>"/api/posts"</code>		<code>[{ "id": "int", "title": "string", "content": "string", "authorId": "int", "createdAt": "date" }]</code>	✓	200	Récupérer toutes les publications
"POST"	<code>"/api/posts"</code>	<code>{ "title": "string", "content": "string", "authorId": "int" }</code>	<code>{ "status": "success", "message": "Post created" }</code>	✓	201	Créer une nouvelle publication
"PUT"	<code>"/api/posts/ :id"</code>	<code>{ "title": "string", "content": "string" }</code>	<code>{ "status": "success", "message": "Post updated" }</code>	✓	200	Mettre à jour une publication par son id
"DELETE"	<code>"/api/posts/ :id"</code>		<code>{ "status": "success", "message": "Post deleted" }</code>	✓	204	Supprimer une publication par son id
"GET"	<code>"/api/posts/:id"</code>		<code>{ "id": "int", "title":</code>	✓	200	Récupérer une



			"string", "content": "string", "authorId": "int", "createdAt": "date" }			publication par son id
"GET"	"/api/posts/users/ :id		[{ "id": "int", "title": "string", "content": "string", "authorId": "int", "createdAt": "date" }]	✓	200	Récupérer toutes les publications faites par un utilisateur par l'id de l'utilisateur
"GET"	"/api/posts/ :id/accueil"		[{ "id": "int", "title": "string", "content": "string", "authorId": "int", "createdAt": "date" }]	✓	200	Récupérer toutes les publications du fil d'actualité d'un utilisateur par son id (cela inclut ses publications, celles de ses abonnements , les partages)
"POST"	"/api/posts/ :id/likes"		{ "status": "success", "message": "Like added" }	✓	201	Ajouter un like à une publication
"DELETE"	"/api/posts/ :id/likes"		{ "status": "success", "message": "Like removed" }	✓	200	Supprimer un like d'une publication
"GET"	"/api/posts/ :id/likes"		[{ "userId": "int",	✓	200	Récupérer les utilisateurs

			"username": "string" }			ayant aimé une publication
"POST"	"/api/posts/ :id/comments "	{ "content": "string", "authorId": "int" }	{ "status": "success", "message": "Comment added" }	✓	201	Ajouter un commentaire à une publication
"GET"	"/api/posts/ :id/comments "		[{ "id": "int", "content": "string", "authorId": "int", "createdAt": "date" }]	✓	200	Récupérer les commentaire s d'une publication
"DELETE"	"/api/posts/ :id/comments / :commentId"		{ "status": "success", "message": "Comment deleted" }	✓	200	Supprimer un commentaire d'une publication
"PUT"	"/api/posts/ :id/comments / :commentId"	{ "content": "string" }	{ "status": "success", "message": "Comment updated" }	✓	200	Modifier un commentaire par son id
"GET"	"/api/programs"		[{ "id": "int", "name": "string", "description": "string", "createdAt": "date" }]	✓	200	Récupérer tous les programmes
"POST"	"/api/programs"	{ "name": "string", "description": "string" }	{ "status": "success", "message": "Program created" }	✓	201	Créer un nouveau programme

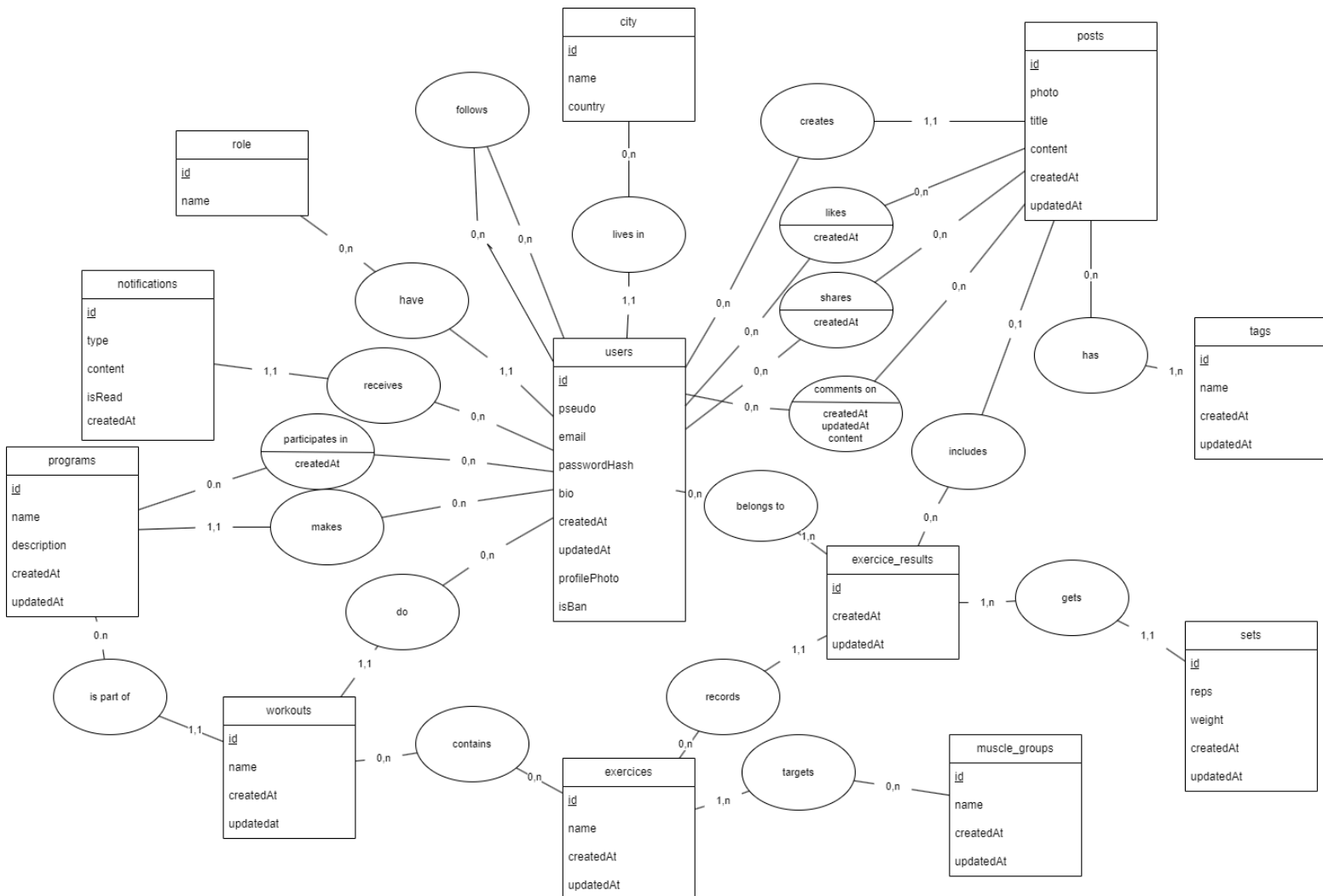
"PUT"	<code>"/api/programs/ :id"</code>	<code>{ "name": "string", "description": "string" }</code>	<code>{ "status": "success", "message": "Program updated" }</code>	✓	200	Mettre à jour un programme par son id
"DELETE"	<code>"/api/programs/ :id"</code>		<code>{ "status": "success", "message": "Program deleted" }</code>	✓	204	Supprimer un programme par son id
"GET"	<code>"/api/programs/users/:id"</code>		<code>[{ "id": "int", "name": "string", "description": "string", "createdAt": "date" }]</code>	✓	200	Récupérer tous les programmes d'un utilisateur par son id
"GET"	<code>"/api/programs/ :id/workouts"</code>		<code>[{ "id": "int", "name": "string", "description": "string", "date": "date" }]</code>	✓	200	Récupérer toutes les séances contenues dans un programme par l'id du programme
"POST"	<code>"api/workouts "</code>	<code>{ "name": "string", "description": "string", "date": "date", "programId": "int" }</code>	<code>{ "status": "success", "message": "Workout created" }</code>	✓	201	Créer une nouvelle séance
"PUT"	<code>"api/workouts/ :id"</code>	<code>{ "name": "string", "description": "string", "date": "date" }</code>	<code>{ "status": "success", "message": "Workout updated" }</code>	✓	200	Mettre à jour une séance par son id

"DELETE"	"api/workouts/ :id"		{ "status": "success", "message": "Workout deleted" }	✓	204	Supprimer une séance par son id
"GET"	"api/workouts/ :id/exercices"		[{ "id": "int", "name": "string", "description": "string", "muscleGroups": ["string"] }]	✓	200	Récupérer tous les exercices d'une séance par l'id de la séance
"GET"	"api/tags"		[{ "id": "int", "name": "string" }]	✓	200	Récupérer tous les tags
"POST"	"api/tags"	{ "name": "string" }	{ "status": "success", "message": "Tag created" }	✓	201	Créer un nouveau tag
"PUT"	"api/tags/ :id"	{ "name": "string" }	{ "status": "success", "message": "Tag updated" }	✓	200	Mettre à jour un tag par son id
"DELETE"	"api/tags/ :id"		{ "status": "success", "message": "Tag deleted" }	✓	204	Supprimer un tag par son id
"GET"	"api/users/me"		{ "id": "int", "username": "string", "email": "string" }	✓	200	Récupérer les informations de l'utilisateur connecté
"PUT"	"api/users/ :id"	{ "pseudo": "string", "email": "string", "bio": "string", "profilePhoto":	{ "status": "success", "message":	✓	200	Modifier un utilisateur par son id

		"string", "isBan": "boolean" }	"User updated" }			
"GET"	"/api/users/suggested"		[{ "id": "int", "username": "string" }]	✓	200	Récupérer les utilisateurs suggérés pour un utilisateur
"GET"	"/api/users/:id"		{ "id": "int", "username": "string", "email": "string" }	✓	200	Récupérer les informations d'un utilisateur par son id
"GET"	"/api/users"		[{ "id": "int", "username": "string", "email": "string" }]	✓	200	Récupérer tous les utilisateurs
"POST"	"/api/users/follow"	{ "userId": "int" }	{ "status": "success", "message": "Followed user" }	✓	201	Suivre un utilisateur
"DELETE"	"/api/users/unfollow"	{ "userId": "int" }	{ "status": "success", "message": "Unfollowed user" }	✓	204	Ne plus suivre un utilisateur
"GET"	"/api/notifications "		[{ "id": "int", "message": "string", "read": "boolean" }]	✓	200	Récupérer toutes les notifications d'un utilisateur

"POST"	"/api/notifications "	{ "message": "string", "userId": "int" }	{ "status": "success", "message": "Notification created" }		201	Créer une notification pour un utilisateur
"DELETE"	"/api/notifications/ :id"		{ "status": "success", "message": "Notification deleted" }		200	Supprimer une notification

Modèle conceptuel des données



Modèle logique des données

exercises = (id, name, created_at, updated_at);

exercise_results = (id, created_at, updated_at, #exercises_id);

muscle_groups = (id, name, created_at, updated_at);

city = (id, name, country);

role = (id, name);

sets = (id, reps, weight, createdAt, updatedAt, #exercice_results_id);

tags = (id, name, createdAt, updatedAt);

users = (id, pseudo, email, password_hash, bio, created_at, updated_at, profilePhoto, isBan, #role_id, #city_id);

posts = (id, photo, title, content, created_at, updated_at, #author_id, #exercice_result_id);

programs = (id, name, description, created_at, updated_at, #workouts_id);

workouts = (id, name, created_at, updated_at, #programs, #author_id);

notifications = (id, type, content, isRead, createdAt, #users_id);

shares = (#users_id, #posts_id);

likes = (#users_id, #posts_id, liked_at);

comments = (#users_id, #posts_id, content, commented_at, updated_at);

users_programs = (#users_id, #programs_id, createdAt);

exercices_workouts = (#exercices_id, #workouts_id);

exercices_muscle_groups = (#exercices_id, #muscle_groups_id);

follows = (#follower_id, #followed_id);

exercices_results_users = (#exercices_results_id, #users_id);

posts_tags = (#posts_id, #tags_id);